

Abstract Of The Disclosure

[0037] A composite part made from a sheet molding compound is disclosed as having improved characteristics over traditional sheet molding compound composite parts. The composite part may be made from a unique sheet molding compound material having a resin impregnated filamentized fiber layer and a resin impregnated fiber layer prior to compaction. The resin impregnated filamentized fiber layer side prevents the movement of partially filamentized or unfilamentized fibers to the visible surface of the composite part when the part is molded. The resin impregnated filamentized fiber layer may be contain a conductive filamentized fiber such that the surface of a sheet molding compound may be conductive and be capable of being electrostatically sprayed.